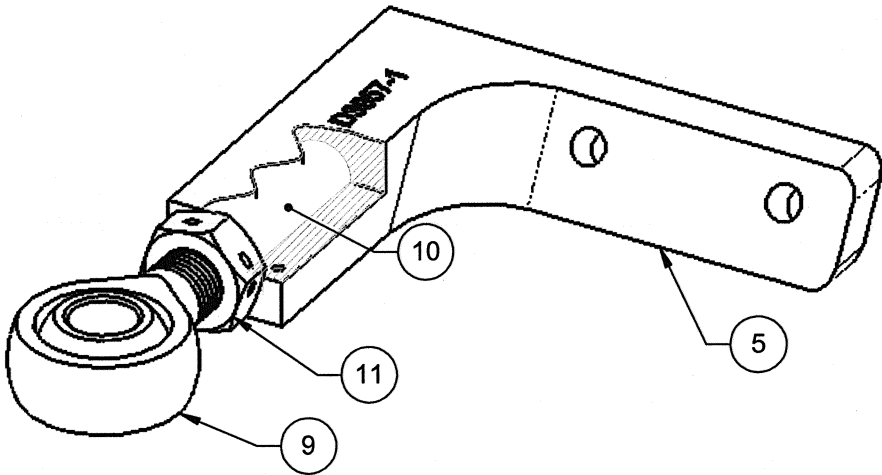
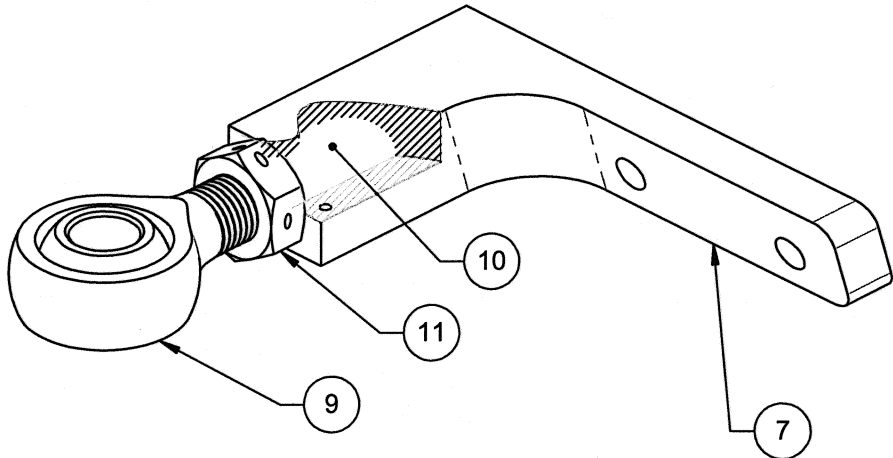


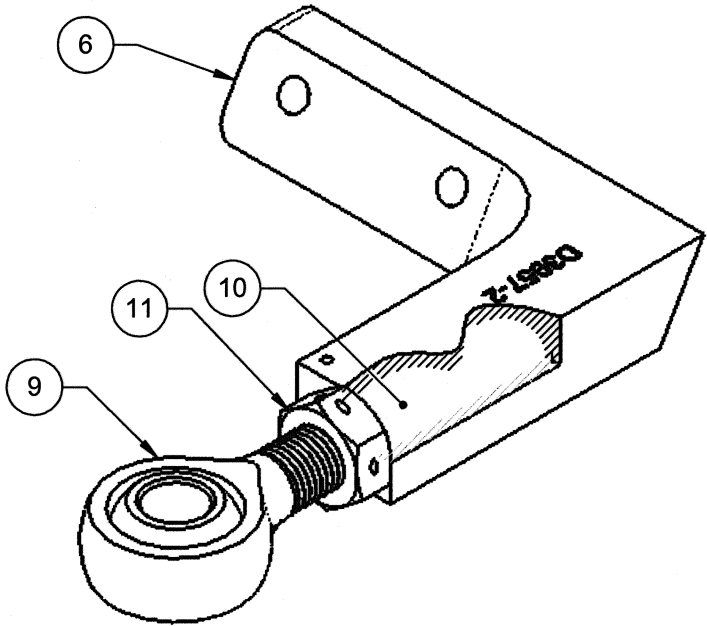
ITEM	QTY -041	QTY -042	QTY -043	QTY -044	PART NUMBER	DESCRIPTION
1	X				D3957-041	HINGE ASSEMBLY, DOOR LH UPPER
2		X			D3957-042	HINGE ASSEMBLY, DOOR RH UPPER
3			X		D3957-043	HINGE ASSEMBLY, DOOR LH LOWER
4				X	D3957-044	HINGE ASSEMBLY, DOOR RH LOWER
5	1				D3957-1	HINGE, DOOR LH UPPER
6		1			D3957-2	HINGE, DOOR RH UPPER
7			1		D3957-3	HINGE, DOOR LH LOWER
8				1	D3957-4	HINGE, DOOR RH LOWER
9	1	1	1	1	D3518-3	ROD END
10	1	1	1	1	MS124818	HELICOIL, 3/8-24 UNF
11	1	1	1	1	NAS509-6	NUT



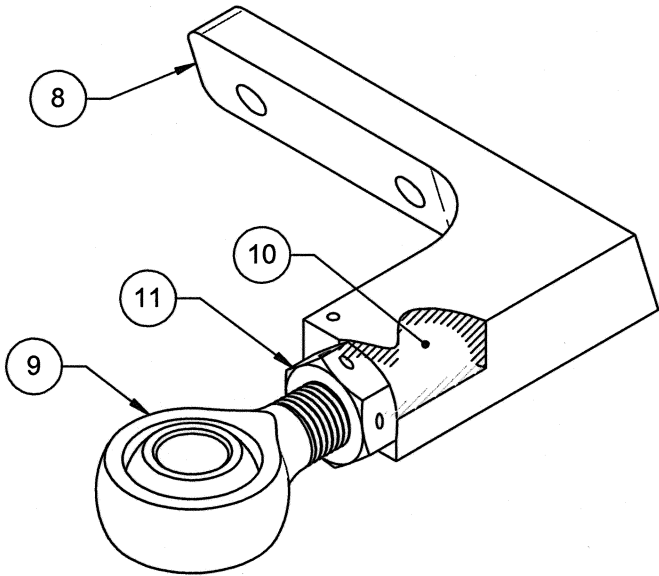
D3957-041 HINGE ASSY, DOOR LH UPPER



D3957-043 HINGE ASSY, DOOR LH LOWER



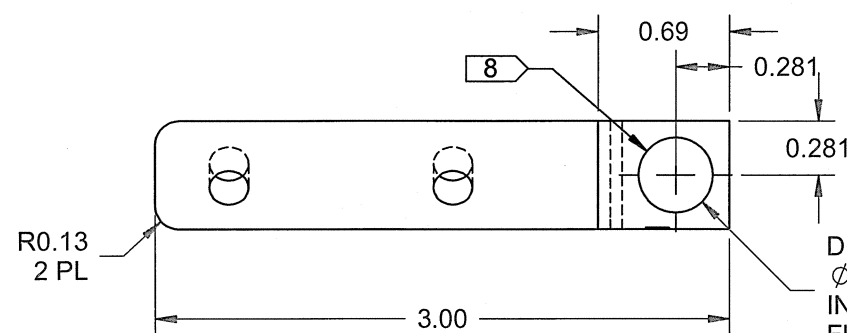
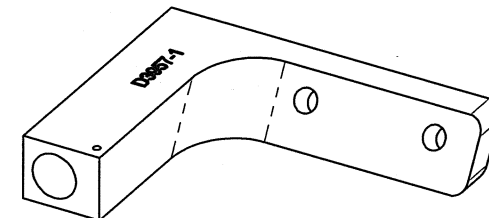
D3957-042 HINGE ASSY, DOOR RH UPPER



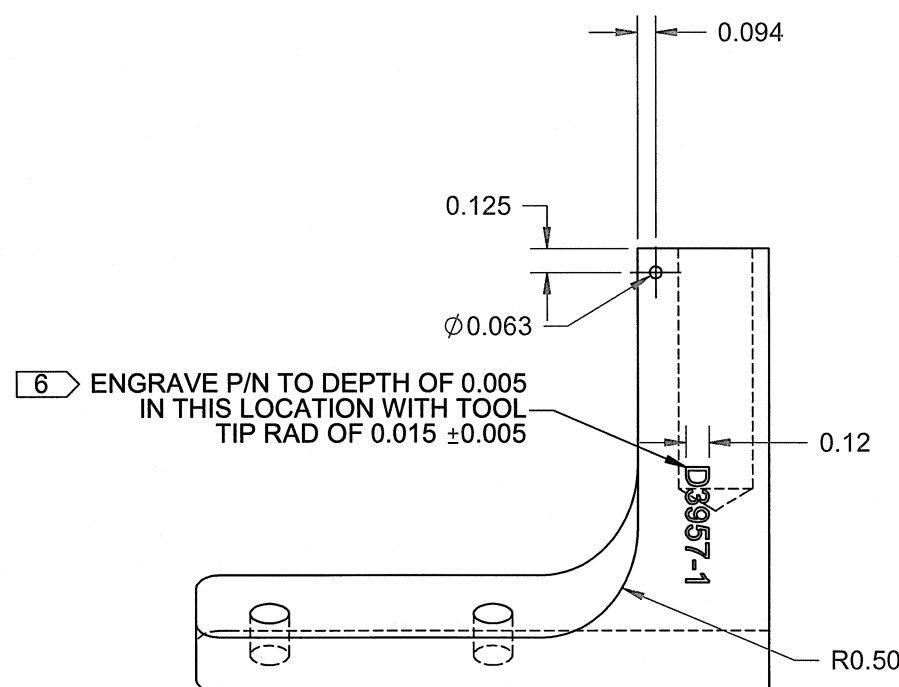
D3957-044 HINGE ASSY, DOOR RH LOWER

RELEASED
2018 DEC 27
ECN 18-857

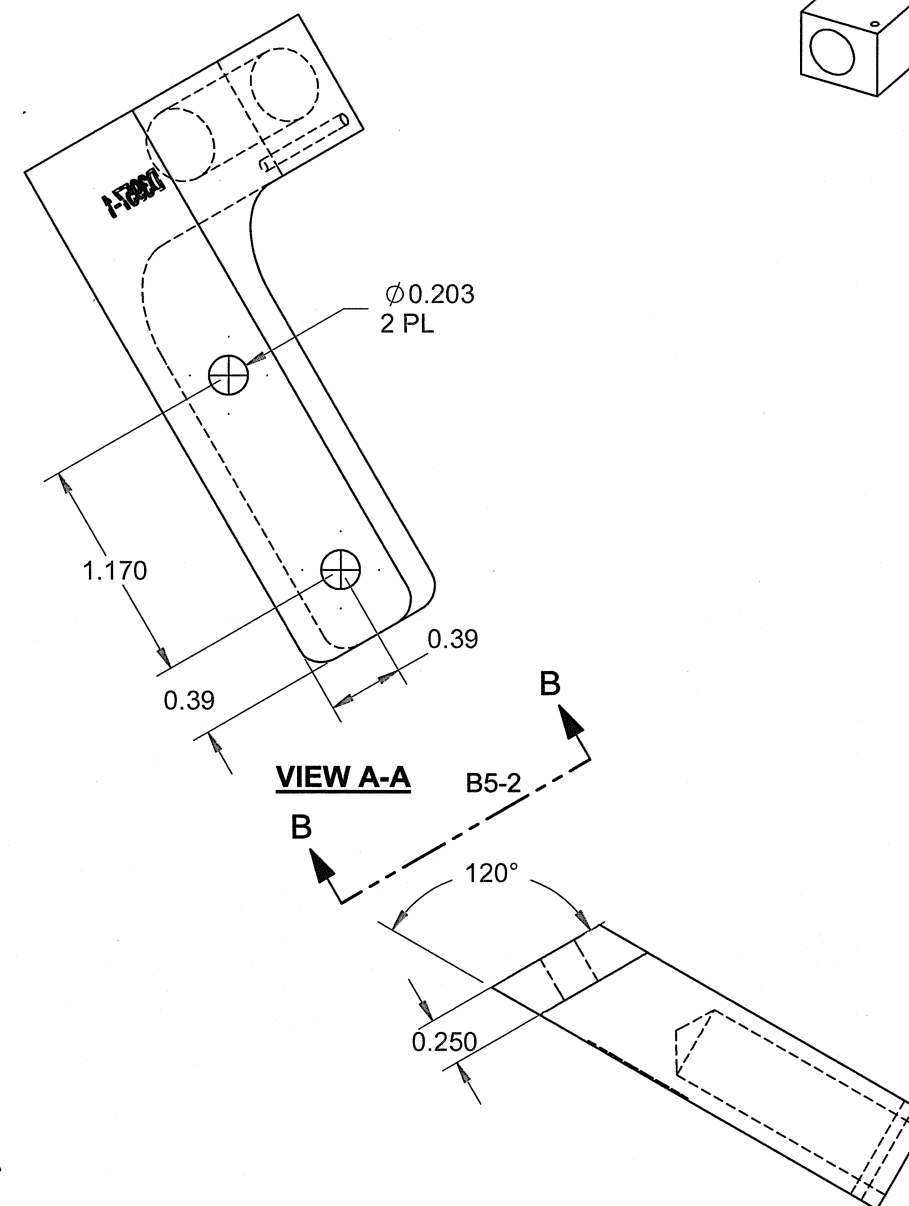
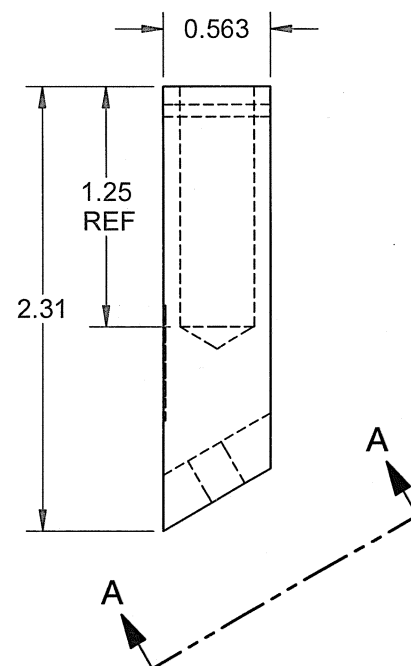
REV.	DESCRIPTION	BY	DATE
B	INCREASED BASE THICKNESS AND REVISED MATERIAL ON -3/-4 (ZN B3-4, A8-4, A8-5, B3-5), REF CAR 18-250	VS	18.11.14
A	NEW ISSUE	VS	09.09.03
DESIGN	VS	DART AEROSPACE LTD	REV. B
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	SHEET 1 OF 5
CHECKED	RF	DRAWING NO. D3957	SCALE
MFG. APPR.	JFS	TITLE HINGE	NTS
APPROVED	DSW	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
DE APPR.	DS	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	18.11.14		



DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



6 ENGRAVE P/N TO DEPTH OF 0.005
IN THIS LOCATION WITH TOOL
TIP RAD OF 0.015 ±0.005



VIEW A-A

VIEW B-B

C3-2

D3957-1 HINGE, DOOR LH UPPER

NOTES:

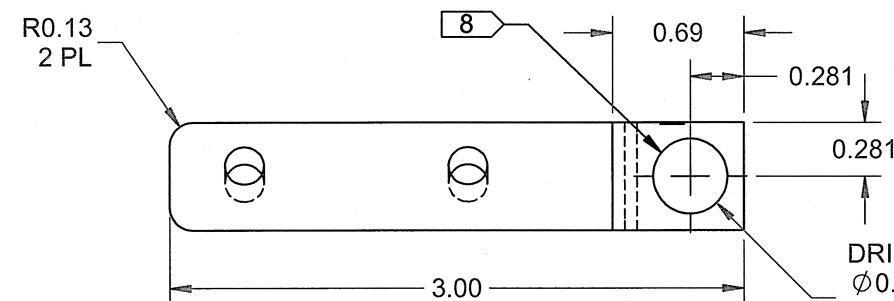
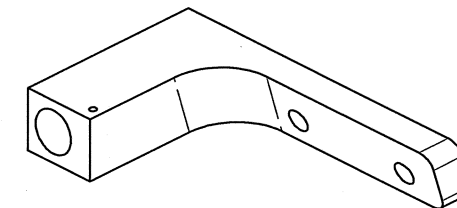
- 1) MATERIAL: 6061-T6 (6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.10 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

RELEASED

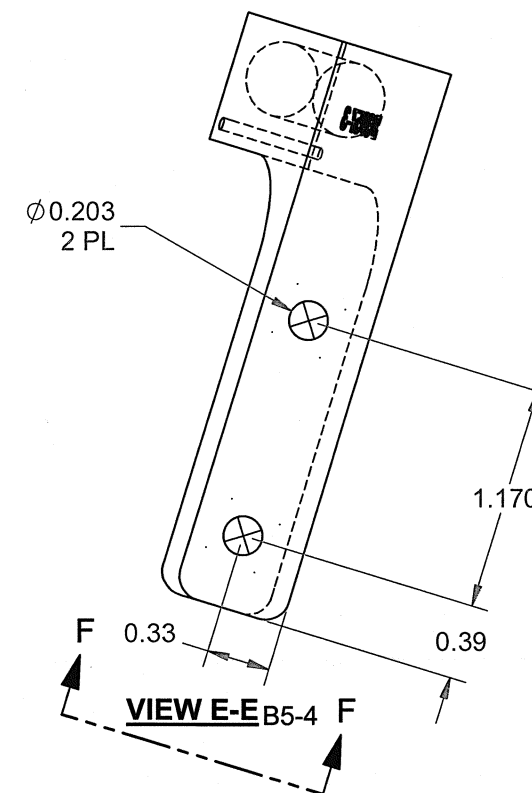
2018 DEC 27 NO

APPROVED

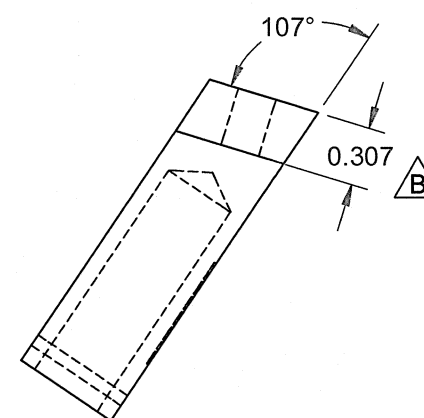
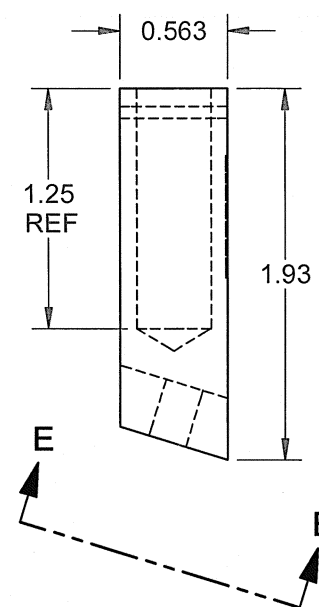
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JFS	D3957	SHEET 2 OF 5
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	HINGE	NTS
DATE	18.11.14	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
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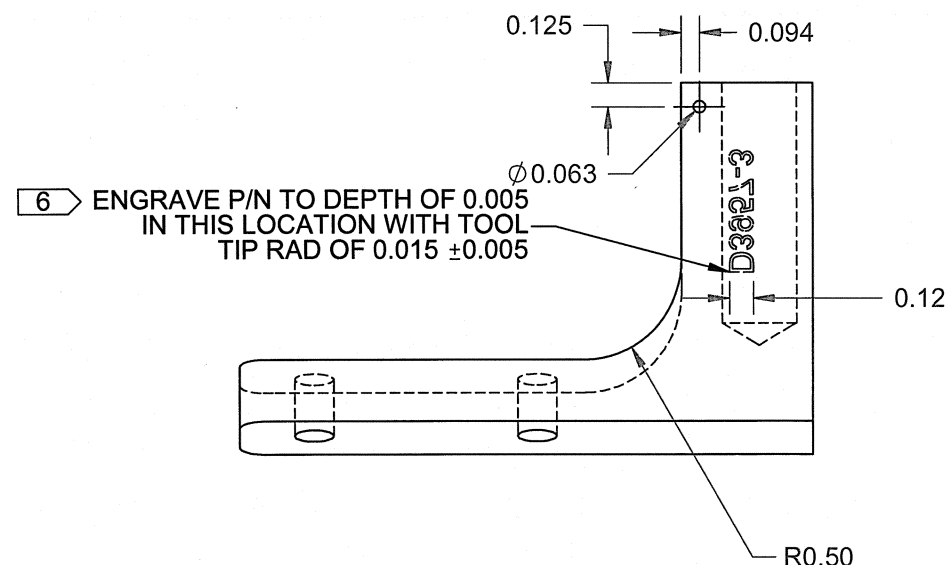
DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



VIEW E-E B5-4



VIEW F-F C3-4



D3957-3 HINGE, DOOR LH LOWER

NOTES:

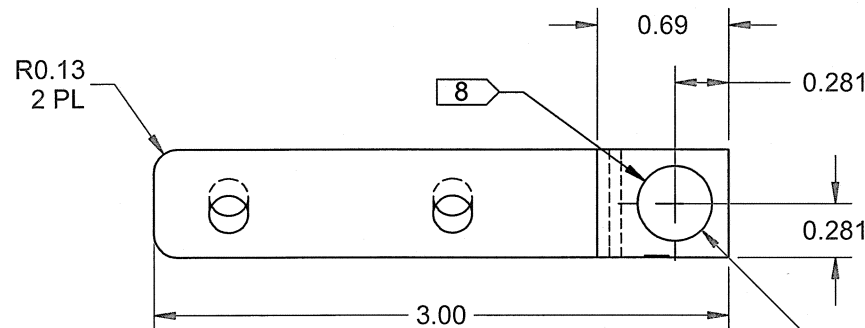
- 1) MATERIAL: 17-4PH (H900) STAINLESS STEEL BAR
PER AMS 5604 OR AMS 5643 OR ASTM A693 OR ASTM 564
REF DART SPEC M17-4-B
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.28 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

RELEASED
2018 DEC 27 NO

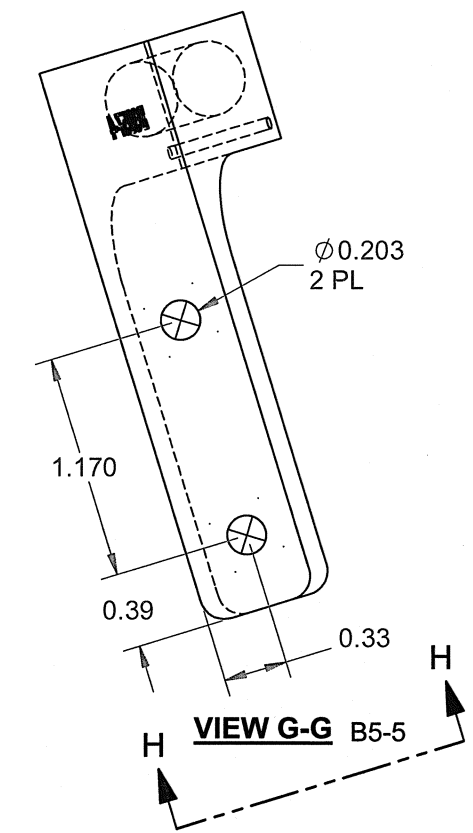
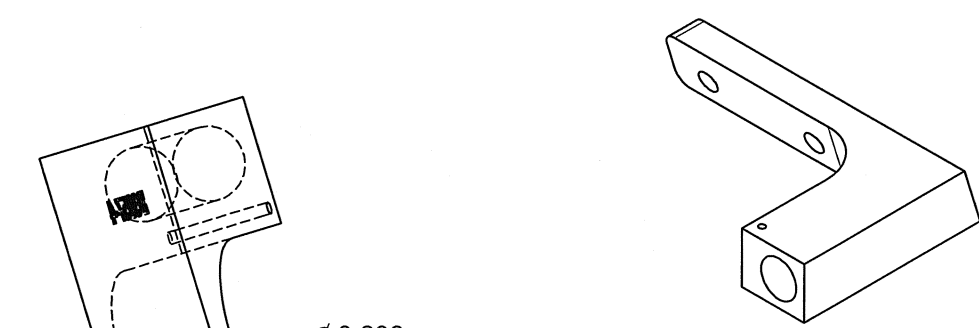
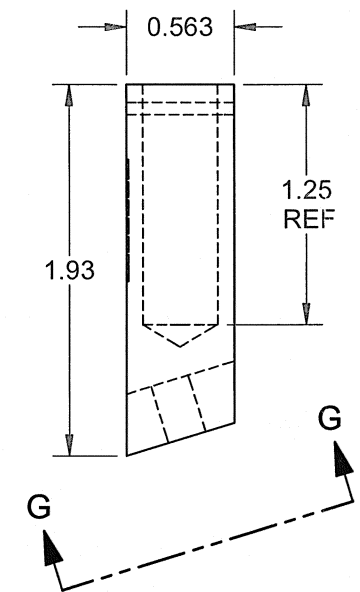
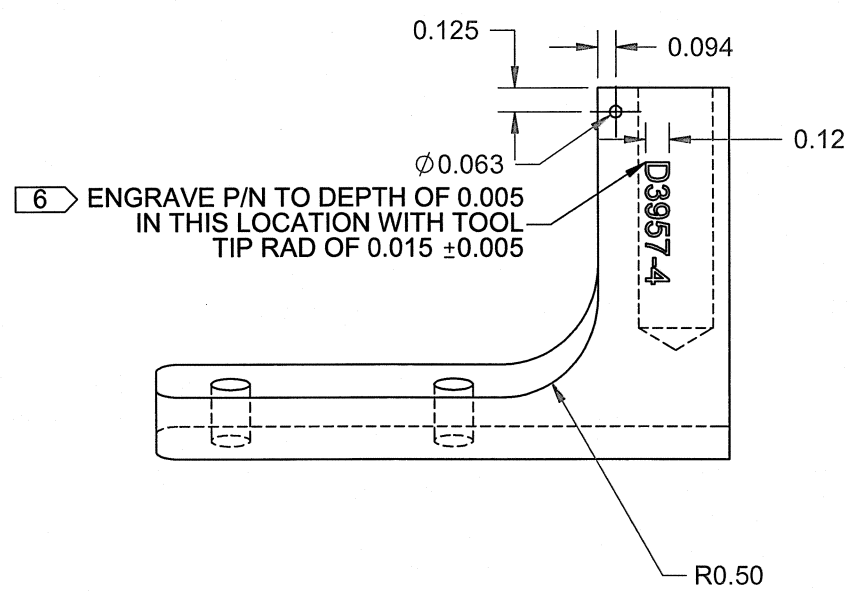
APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JFS	D3957	SHEET 4 OF 5
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	HINGE	NTS
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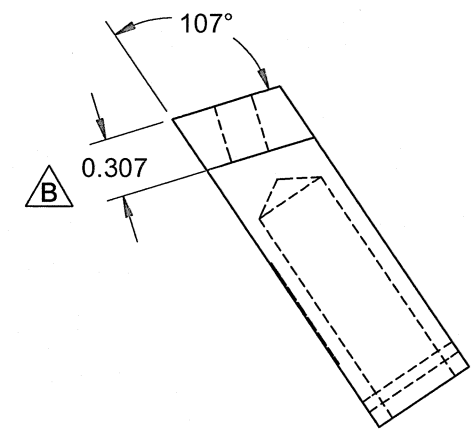
8 7 6 5 4 3 2 1



DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



VIEW G-G B5-5



VIEW H-H C3-5

D3957-4 HINGE, DOOR RH LOWER

NOTES:

- 1) MATERIAL: 17-4PH (H900) STAINLESS STEEL BAR
PER AMS 5604 OR AMS 5643 OR ASTM A693 OR ASTM 564
REF. DART SPEC M17-4-B
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.28 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

RELEASED
2018 DEC 27 NO

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JFS	D3957	SHEET 5 OF 5
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	HINGE	NTS
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